



Operating Committee Webex/ PJM Conference & Training Center June 6, 2024 9:00 a.m. – 11:30 a.m. EPT

Administration (9:00-9:10)

- 1. Vy Le, PJM, provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
 - a. Reviewed and approved draft minutes from the May 2, 2024 Operating Committee meeting.
 - b. Reviewed of the 2024 OC work plan.

First Reads (9:10 - 9:30)

- 2. Manual 13: Emergency Operations (9:10 9:20)
 - Kevin Hatch, PJM, reviewed Manual 13 changes as a part of the periodic review. The Operating Committee will be asked to endorse these changes at its next meeting.
- 3. Manual 12: Balancing Operations (9:20 9:30)

David Hauske, PJM, reviewed Manual 12 changes to conform to the previously endorsed Fuel Requirements for Black Start Resources (FRBSR).

The Operating Committee will be asked to endorse these changes at its next meeting.

Review of Operations (9:30-9:45)

4. Review of Operating Metrics (9:30 – 9:40)

Marcus Smith, PJM, and David Kimmel, PJM, reviewed the May 2024 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

5. <u>Security Update (9:40 – 9:45)</u>

Jim Gluck, PJM, provided a security briefing.

Additional Items (9:45 - 10:50)

6. Reliability Compliance Update (9:45 – 9:55)

Gizella Mali, PJM, provided an overview on NERC, SERC, RF, and NAESB standards, and other pertinent regulatory and compliance information, and solicit feedback from the members on Reliability Compliance efforts.

- 7. Primary Frequency Response Update (9:55 10:05)
 - Ross Kelly, PJM, provided an update on PJM primary frequency response performance.
- 8. Regulation Performance Update (10:05 10:15)

Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.





- 9. Synchronous Reserve Update (10:15 10:25)
 - Dave Kimmel, PJM, provided a review of recent synchronous reserve performance.
- 10. Temporary Exceptions in Markets Gateway Update (10:25 10:35)

Lauren Strella Wahba, PJM, provided an update on what is changing in Markets Gateway to accommodate the 11.30.23 FERC Ruling on sunsetting RTV and allowing Temporary Exceptions to be submitted during the Operating Day.

- 11. AltSCADA (10:35 10:45)
 - Bilge Derin, PJM, presented the AltSCADA solution, currently open to member companies with an ICCP to link to PJM as a low-cost but highly-resilient emergency SCADA communications alternative.
- 12. WSE Recommendation Progress (10:45 11:00)

Alpa Jani, PJM, provided an overview of the Winter Storm Elliott (WSE) Recommendation status documentation.

- 13. System Operations Subcommittee (SOS) (11:00 11:10)
 - Kevin Hatch, PJM, provided an update of the most recent SOS meeting.
- X. Reserve Certainty Senior Task Force (RCSTF) Update (11:10 11:25)

Lisa Morelli, PJM, provided an update on the work of the Reserve Certainty Senior Task Force and plans to move two packages addressing reserve requirements and synchronized reserve deployment forward for voting in June. Emily Barrett will provide an overview of the two proposals.

Working Items

None

Informational Only Postings

14. DLR Updates

Informational posting of upcoming DLR changes.

Attendance

In-Person Attendance				
Last Name	First Name	Company	Sector	
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None	
Le (Secretary)	Vy	PJM Interconnection, LLC	None	
Anders	Dave	PJM Interconnection, LLC	None	





Tyler	PJM Interconnection, LLC	None
Emily	PJM Interconnection, LLC None	
Mike	PJM Interconnection, LLC	None
Elizabeth	PJM Interconnection, LLC	None
Ilyana	PJM Interconnection, LLC	None
McClain	PPL	Transmission Owner
Jim	PJM Interconnection, LLC	None
Michele	PJM Interconnection, LLC	None
Alpa	PJM Interconnection, LLC	None
Kevin	PJM Interconnection, LLC	None
David	PJM Interconnection, LLC	None
David	PJM Interconnection, LLC	None
George	New York Power Authority	Other Supplier
Mollie	PJM Interconnection, LLC None	
Gizella	PJM Interconnection, LLC None	
Gary	First Energy Transmission	
Steve	PJM Interconnection, LLC	None
Marc	PSEG Transmission	
Lisa	PJM Interconnection, LLC	None
Joe	PJM Interconnection, LLC None	
Kelly	PJM Interconnection, LLC None	
David	Calpine Energy Services, L.P.	Other Supplier
Marcus	PJM Interconnection, LLC	None
	Emily Mike Elizabeth Ilyana McClain Jim Michele Alpa Kevin David David George Mollie Gizella Gary Steve Marc Lisa Joe Kelly David	Emily PJM Interconnection, LLC Mike PJM Interconnection, LLC Elizabeth PJM Interconnection, LLC Ilyana PJM Interconnection, LLC McClain PPL Jim PJM Interconnection, LLC Michele PJM Interconnection, LLC Alpa PJM Interconnection, LLC Kevin PJM Interconnection, LLC David PJM Interconnection, LLC David PJM Interconnection, LLC George New York Power Authority Mollie PJM Interconnection, LLC Gizella PJM Interconnection, LLC Gary First Energy Steve PJM Interconnection, LLC Marc PSEG Lisa PJM Interconnection, LLC Joe PJM Interconnection, LLC Kelly PJM Interconnection, LLC Kelly PJM Interconnection, LLC





Souder	Dave	PJM Interconnection, LLC None	
Staniz	Mark	PJM Interconnection, LLC	None
Stern	Alex	Exelon	Transmission Owner
Stewart	Michael	PJM Interconnection, LLC	None
Svenson	Heather	PSEG	Transmission Owner
		Webex Attendance	
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	David	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation	Generation Owner
Arkatin	Tyler	PJM Interconnection, LLC	None
Augilar	Fabiano	Strom Power, LLC	Other Supplier
Baizman	Aaron	PJM Interconnection, LLC	None
Barker	Jason	Constellation	
Barrett	Emily	PJM Interconnection, LLC None	
Beblo	Olivia	Duquesne Light Company Transmissic	
Bleiweis	Bruce	DC Energy LLC None	
Boneck	Steve	Statar Capital LLC.	
Bowker	Shannon	PJM Interconnection, LLC None	
Boyle	Glen	PJM Interconnection, LLC None	
Braerman	Ken	Baltimore Gas & Electric Transmission O	
Brodbeck	John	EDP Renewables North America Generation Owner LLC	
Burnley	Helen	PJM Interconnection, LLC	None





Campbell	Bruce	MidAtlantic Power Partners, LLC	Other Supplier
Carmean	Gregory	Organization of PJM States, Inc.	
Carson	Donna	Eastern Kentucky Power Cooperative, Inc.	Transmission Owner
Chen	Hong	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Chu	George	PJM Interconnection, LLC	None
Ciabattoni	Joe	PJM Interconnection, LLC	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Curtis	Kenneth	Drilling Info, Inc.	None
D'Antonio	Phil	PJM Interconnection, LLC	None
Daugherty	Danielle	ReliabilityFirst	
Davis	Becky	PJM Interconnection, LLC	None
Davis	Jim	Dominion Energy	
Davis	Malika	DE Public Service Commission	None
DeGiusto	Vince	UGI Utilities, Inc. Transmissio	
DelViscio	Mike	PJM Interconnection, LLC	None
Derin	Bilge	PJM Interconnection, LLC	None
DiDonato	Anthony	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company Transmission C	
Downs	Jere	PJM Interconnection, LLC None	
Dropkin	Ilyana	PJM Interconnection, LLC	None





Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fan	Zhenyu	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foster	Denise	East Kentucky Power Cooperative	
Foster	Tom	PJM Interconnection, LLC	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz	McClain	PPL Electric Utilities Corporation	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None
Guignet	Doug	PJM Interconnection, LLC	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Heisey	Brad	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hislop	David	PJM Interconnection, LLC	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributer





Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyatt	Earl	Monitoring Analytics, LLC	None
Hyzinski	Tom	GT Power Group	None
Iler	Art	Indiana Office of Utility Consumer Counselor	
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Johnson	Carl	PJM Public Power Coalition	
Kane	Timothy	PJM Interconnection, LLC	None
Kelly	Ross	PJM Interconnection, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kosner	Bob	Illinois Municipal Electric Agency	Other Supplier
Lacek	Mollie	PJM Interconnection, LLC	None
Lake	David	American Transmission Systems, Inc.	Transmission Owner
Lee	Ray	PJM Interconnection, LLC	None
Leith-Yessian	Devin	RTO Insider	Other
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC None	
Martinez	Zandy	Rockland Electric Company	Transmission Owner





Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Matheson	Eric		
Matticola	Michelle	PJM Interconnection, LLC	None
McCorry	Hannah	Illinois Commerce Commission	
McDewell	Christian	Pennsylvania Public Utility Commission	
McNeil	Justin	Office of the Attorney General, Kentucky	End Use Customer
Midgley	Sharon	Exelon	
Mohler	Tina	PJM Interconnection, LLC	None
Oakes	Brian	PJM Interconnection, LLC	None
Olinger	Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	Electric Distributer
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Patel	Keyur	PJM Interconnection, LLC	None
Peebles	Andy	Saracen Energy East LP	Other Supplier
Pilong	Christopher	PJM Interconnection, LLC	None
Poulos	Greg	Consumer Advocates of PJM States	
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributer
Ramsay	Eli	PJM Interconnection, LLC	None
Rassmussen	Jay	Duke Energy Services LLC	Transmission Owner





Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributer
Sammartino	Michael	Maryland Office of People's Counsel	End-Use Customer
Sasser	Jonathan	Customized Energy Solutions, Ltd.	
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Schwarz	Stephanie	PJM Interconnection, LLC	None
Sells	Scott	East Kentucky Power Cooperative, Inc.	Transmission Owner
Selick	Sam	Customized Energy Solutions	None
Shields	Jeff	PJM Interconnection, LLC	None
Sloan	Ben	Organization of PJM States, Inc.	Other
Smoker	Tim	PJM Interconnection, LLC	None
Sorrels	Jim	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	
Stadelmeyer	Rebecca	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC None	
Stemestzki	Mike	PJM Interconnection, LLC	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Stone	Andy	PJM Interconnection, LLC	None
Storino	Laura	NJ Board of Public Utilities Other	
Strati	Emi	PJM Interconnection, LLC	None





Strella Wahba	Lauren	PJM Interconnection, LLC	None	
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier	
Svenson	Heather	PSEG Energy Resources & Trade LLC	Other Supplier	
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier	
Sweeney	Rory	Northern Virginia Electric Cooperative	Other Supplier	
Tell	Shawn	BlackCoat Capital	None	
Trease	Rhett	Duke Energy Corporation	Transmission Owner	
Tribulski	Jen	PJM Interconnection, LLC	None	
Tutino	Joseph	PJM Interconnection, LLC	None	
Ushijima	Hiroaki	Jpower USA	None	
Vanderlaan	Bill	Illinios Commerce Commission	None	
Wehnes	Kathleen	Retired		
Whitehead	Jeff	GT Power Group		
Wingfield	Derek	East Kentucky Power Cooperative, Inc.	Transmission Owner	
Yeager	Jeff	PJM Interconnection, LLC	None	
Yovanovich	Laura	PJM Interconnection, LLC	None	
Zhang	Michael	PJM Interconnection, LLC	None	
Zhao	Tong	PJM Interconnection, LLC	None	
Zhou	Ming	DXT Commodities North America	Other Supplier	





OC Subcommittee/Task Force Informational Section

System Operations Subcommittee (SOS): <u>SOS Website</u>
Data Management Subcommittee (DMS): <u>DMS Website</u>

Distributed Resources Subcommittee (DISRS): DISRS Website

Outage Coordination: Outage Coordination Issue Tracker

Future Meeting Dates and Materials		Materials Due	Materials	
Date	Time	Location	to Secretary	Published
July 11, 2024	9 a.m.	PJM Conference & Training Center and webex	June 28, 2024	July 3, 2024
August 8, 2024	9 a.m.	PJM Conference & Training Center and webex	July 29, 2024	August 1, 2024
September 12, 2024	9 a.m.	PJM Conference & Training Center and webex	August 30, 2024	September 5, 2024
October 10, 2024	9 a.m.	PJM Conference & Training Center and webex	September 30, 2024	October 3, 2024
November 8, 2024	9 a.m.	PJM Conference & Training Center and webex	October 29, 2024	November 1, 2024
December 5, 2024	9 a.m.	PJM Conference & Training Center and webex	November 22, 2024	November 27, 2024

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Antitrust

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Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials. Expectations for participating in PJM activities are further detailed in the PJM Code of Conduct.

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